

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
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EFS ID: 18699  
Application ID: 10065360  
Title of Invention: DIGITAL IMAGE STORAGE SYSTEM  
First Named Inventor: Akira OHMURA  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-10-08   
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: 106121.09  
Digital Certificate Holder: cn=Joel S. Armstrong, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: 6j9TThZj16bWrh00DVt36A==  
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Deposit Account Number: 150461  
Deposit Account Name: Joel S. Armstrong

# TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket  
Number:

106121.09

Submission Type: Utility Patent  
Filing

## DIGITAL IMAGE STORAGE SYSTEM

First Named Inventor: Akira OHMURA

### SUBMITTED BY

|   |                       |
|---|-----------------------|
| Name:   | Joel S. Armstrong     |
| Registration Number:                              | 36,430                |
| Electronic Signature Mark: /Joel S.<br>Armstrong/ | Date Signed: 20021008 |

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*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

|                  |                  |
|------------------|------------------|
| declaration      | Dec1.tif         |
| declaration      | Dec2.tif         |
| declaration      | Dec3.tif         |
| declaration      | Dec4.tif         |
| bibd-transmittal | 10612109apds.xml |

fee-transmittal  
specification

10612109fee.xml  
ob106121-09.xml

Attached Image File(s):

Dec1.tif

Dec2.tif

Dec3.tif

Dec4.tif



### Japanese Language Declaration

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

I hereby claim foreign priority benefits under Title 35, United States Code §119 of any foreign application(s) for patent or inventor's certificate listed below and/or any U.S. provisional application(s) listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior foreign and/or provisional applications  
先行外国出願/仮出願

Priority claimed  
優先権の主張

|                          |                       |   |   |                                      |
|--------------------------|-----------------------|---|---|--------------------------------------|
| 11-149972<br>(Number/番号) | JAPAN<br>(Country/国名) | May 28, 1999<br>(Day/Month/Year Filed/提出年月日)  | <input checked="" type="checkbox"/><br>(Yes/はい) | <input type="checkbox"/><br>(No/いいえ) |
| 11-163988<br>(Number/番号) | JAPAN<br>(Country/国名) | June 10, 1999<br>(Day/Month/Year Filed/提出年月日) | <input checked="" type="checkbox"/><br>(Yes/はい) | <input type="checkbox"/><br>(No/いいえ) |
| 11-163989<br>(Number/番号) | JAPAN<br>(Country/国名) | June 10, 1999<br>(Day/Month/Year Filed/提出年月日) | <input checked="" type="checkbox"/><br>(Yes/はい) | <input type="checkbox"/><br>(No/いいえ) |
| 11-163990<br>(Number/番号) | JAPAN<br>(Country/国名) | June 10, 1999<br>(Day/Month/Year Filed/提出年月日) | <input checked="" type="checkbox"/><br>(Yes/はい) | <input type="checkbox"/><br>(No/いいえ) |

私は、米国法第 35 章第 120 条に基づく下記の米国特許出願の利益を主張し、本願の特許請求の範囲各項に記載の主題が米国法第 35 章第 112 条の第 1 段落に規定の態様で先の米国出願に開示されていない限りにおいて、先の出願の提出日と本願の国内提出日もしくは P C T 国際出願提出日の間に公表された連邦施行規則第 37 章第 1 条第 56 項に記載の重要な情報を開示すべき義務を有することを認める。

I hereby claim the benefit under Title 35, United States code, §120 of any United States application(s) listed below and, in so far as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112. I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No./出願番号)

(Filing Date/提出日)

(Status: Patented, Pending, abandoned/  
現状: 特許成立、係属中、放棄済み)

(Application Serial No./出願番号)

(Filing Date/提出日)

(Status: Patented, Pending, abandoned/  
現状: 特許成立、係属中、放棄済み)

私は、ここに自己の知識にもとづいて行った陳述がすべて真実であり、自己の有する情報および信ずるところに従って行った陳述が真実であると信じ、さらに故意に虚偽の陳述等を行った場合、米国法第 18 章第 1001 条により、罰金もしくは禁錮に処せられるか、またはこれらの刑が併科され、またかかる故意による虚偽の陳述が本願ないし本願に対して付与される特許の有効性を損なうことがあることを認識して、以上の陳述を行ったことを宣言する。

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true: and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

委任状：私は下記発明者として、以下の代理人をここに選任し、本願の手続を遂行すること並びにこれに関する一切の行為を特許商標庁に対して行うことを委任する。（代理人氏名および登録番号を明記のこと）

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

James A. Oliff, Reg. No. 27,075; William P. Berridge, Reg. No. 30,024;  
Kirk M. Hudson, Reg. No. 27,562; Thomas J. Pardini, Reg. No. 30,411;  
Edward P. Walker, Reg. No. 31,450; Robert A. Miller, Reg. No. 32,771;  
Mario A. Costantino, Reg. No. 33,565; Caroline D. Dennison, Reg. No. 34,494; and  
Stephen J. Roe, Reg. No. 34,463

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|   |                              |
|---|------------------------------|
| Full name of sole or first inventor 単独または第一発明者の氏名<br>Akira OHMURA   |                              |
| Inventor's signature 発明者の署名<br><i>Akira Ohmura</i>  | Date/日付<br>December 11, 2000 |
| Residence 住所<br>Kawasaki-shi Kanagawa-ken, Japan  |                              |
| Citizenship 国籍<br>Japanese  |                              |
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| Full name of second joint inventor (if any) 第二共同発明者の氏名(該当する場合)<br>Tetsushi NOMOTO                                       |                              |
| Second inventor's signature 第二発明者の署名<br><i>Tetsushi Nomoto</i>  | Date/日付<br>December 11, 2000 |
| Residence 住所<br>Yokohama-shi Kanagawa-ken, Japan  |                              |
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Supply similar information and signature for third and subsequent joint inventors.  
第三又はそれ以降の共同発明者に対しても同様な情報および署名を提供すること。

|   |                   |
|---|-------------------|
| Full name of third joint inventor (if any) 第三共同発明者の氏名(該当する場合)                               |                   |
| Yukinobu ISHINO   |                   |
| Third inventor's signature 第三発明者の署名   | Date/日付           |
| <i>Yukinobu Ishino</i>  | December 11, 2000 |
| Residence/住所  |                   |
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| Citizenship/国籍  |                   |
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| Full name of fourth joint inventor (if any) 第四共同発明者の氏名(該当する場合)                              |                   |
| Masahide TANAKA   |                   |
| Fourth inventor's signature 第四発明者の署名  | Date/日付           |
| <i>Masahide Tanaka</i>  | December 11, 2000 |
| Residence/住所  |                   |
| Kawasaki-shi Kanagawa-ken, Japan  |                   |
| Citizenship/国籍  |                   |
| Japanese  |                   |
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| Full name of fifth joint inventor (if any) 第五共同発明者の氏名(該当する場合)                               |                   |
|   |                   |
| Fifth inventor's signature 第五発明者の署名   | Date/日付           |
|   |                   |
| Residence/住所  |                   |
|   |                   |
| Citizenship/国籍  |                   |
|   |                   |
| Post Office Address 郵便宛先  |                   |
|   |                   |
| Full name of sixth joint inventor (if any) 第六共同発明者の氏名(該当する場合)                               |                   |
|   |                   |
| Sixth inventor's signature 第六発明者の署名   | Date/日付           |
|   |                   |
| Residence/住所  |                   |
|   |                   |
| Citizenship/国籍  |                   |
|   |                   |
| Post Office Address 郵便宛先  |                   |
|   |                   |

Supply similar information and signature for seventh and subsequent joint inventors.  
第七又はそれ以降の共同発明者に対しても同様な情報および署名を提供すること。



# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

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**TOTAL FEES AUTHORIZED: \$ 740**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 15-0461  
Deposit Account Name: Oliff & Berridge, PLC



## SUBMITTED BY

Authorized Name: Joel S. Armstrong  
Electronic Signature Mark: /Joel S. Armstrong/  
Date Signed: 20020810

## BASIC FILING FEE

| Fee Description    | Fee Code | Fee Paid |
|--------------------|----------|----------|
| Utility Filing Fee | 101      | \$ 740   |

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

|                       | Fee Code | Fee   | Extra Claims | Fee Paid |
|-----------------------|----------|-------|--------------|----------|
| Total Claims: 10      | 103      | \$ 18 | 0            | \$ 0     |
| Independent Claims: 2 | 102      | \$ 84 | 0            | \$ 0     |

Subtotal For Extra Claims Fees: \$ 0